SEQUENCE LISTING

#8

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Vrang, Astrid
Bredmose, Lars
Ravn, Peter
Glenting, Jacob
Johnson, Mads Gronvald
Israelsen, Hans

<120> REGULATION OF PROMOTER ACTIVITY IN CELLS

<130> 54320.000010

<140> US 09/982,532
<141> 2001-10-19

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<170> PatentIn version 3.1

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gttacagccc tgtatatggc gaaataaatg aataaaaaat agcgagtaga tgagttttaa 180

aatgaaagaa atggcaaacg taaacattga atatctaatc aatacactgg aacaaaaaaa 240

agtgagtgtt gtaacacgca aaaaacatag ttatatcatg tatcaaggga ttgaatcaga 300

atatatctat gtactcaaag atggtgtagc gaagattagc aatattttaa gagatggtcg 360

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caaaatttca cgcagtgatt tttggaattg ggttcgtgag gatttgaatt tattcagagt 540

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His Ser Tyr Ile Met Tyr Gln Gly Ile Glu Ser Glu Tyr Ile Tyr Val
35 40 45

Leu Lys Asp Gly Val Ala Lys Ile Ser Asn Ile Leu Arg Asp Gly Arg
50 55 60

Glu Phe Asn Ile Ala Tyr Val Ala Glu Pro Asp Phe Val Ser Leu Leu
65 70 75 80

Glu Glu Lys Gln Asn Asp Gly Ile Ser Ala Leu Phe Asn Val Arg Ile
85 90 95

Glu Ser Pro Thr Ala Ser Phe Tyr Lys Ile Ser Arg Ser Asp Phe Trp
100 105 110

Asn Trp Val Arg Glu Asp Leu Asn Leu Phe Arg Val Val Asp Asp Phe
115 120 125

Tyr Lys Arg Arg Leu Ala Leu Asn Leu Glu Ile Leu Gln Lys Met Thr

130 135 140

Ile Asn Gly Lys Lys Gly Ala Val Cys Ala Cys Leu His Ser Leu Ile
145 150 155 160

Asp Asp Phe Gly Ile Arg Lys Lys Asp Gly Ile Leu Ile Asp Phe Thr
165 170 175

Val Thr Asn Glu Asp Ile Ala Gly Phe Cys Gly Ile Ser Thr Arg Asn
180 185 190

Ser Val Asn Arg Ile Leu His Asp Leu Lys Asp Glu Lys Val Ile Gly
195 200 205

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Tyr Ile Ser
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35 40 45

Leu Lys Asp Gly Val Ala Lys Ile Ser Asn Ile Leu Arg Asp Gly Arg
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Glu Phe Asn Ile Ala Tyr Val Ala Glu Pro Asp Phe Val Ser Leu Leu
65 70 75 80

Glu Glu Lys Gln Asn Asp Gly Ile Ser Ala Leu Phe Asn Val Arg Ile
85 90 95

Glu Ser Pro Thr Ala Ser Phe Tyr Lys Ile Ser Arg Ser Asp Phe Trp
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Asn Trp Val Arg Glu Asp Leu Asn Leu Phe Arg Val Val Asp Asp Phe
115 120 125

Tyr Lys Arg Arg Leu Ala Leu Asn Leu Glu Ile Leu Gln Lys Met Thr
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Ile Asn Gly Lys Lys Gly Ala Val Cys Ala Cys Leu His Ser Leu Ile
145 150 155 160

Asp Asp Phe Gly Ile Arg Lys Lys Asp Gly Ile Leu Ile Asp Phe Thr
165 170 175

Val Thr Asn Glu Asp Ile Ala Gly Phe Cys Gly Ile Ser Thr Arg Asn
180 185 190

Ser Val Asn Arg Ile Leu His Asp Leu Lys Asp Glu Lys Val Ile Gly
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Tyr Ile Ser
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35 40 45

Ile Gln Ser Gly Leu Val Gln Ile Gly Lys Leu Thr Ser Asp Gly Lys
50 55 60

Glu Leu Thr Leu Arg Met Cys Lys Lys Asn Asp Ile Val Gly Glu Leu
65 70 75 80

Thr Leu Phe Thr Glu Asp Ala Lys Tyr Met Leu Ser Ala Lys Ile Leu

85 90 95

Ser Asp Gly Glu Val Leu Val Ile Asn Lys Asp Lys Leu Glu Lys Glu
100 105 110

Leu Ile Gln Asn Gly Ala Leu Thr Phe Glu Phe Met Lys Trp Met Ser
115 120 125

Thr His Leu Arg Lys Ile Gln Ser Lys Ile Arg Asp Leu Leu Leu Asn
130 135 140

Gly Lys Lys Gly Ala Leu Tyr Ser Thr Leu Ile Arg Leu Ala Asn Ser
145 150 155 160

Tyr Gly Ile Thr Arg Ser Asp Gly Ile Leu Ile Asn Ile Val Leu Thr
165 170 175

Asn Gln Asp Leu Ala Lys Phe Cys Ala Ala Ala Arg Glu Ser Ile Asn
180 185 190

Arg Met Leu Ser Asp Leu Arg Lys Asn Gly Val Ile Ser Ile Glu Asp
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Ser Gly Lys Ile Val Ile His Gln Ile Asn Tyr Leu Lys Arg Glu Ile
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